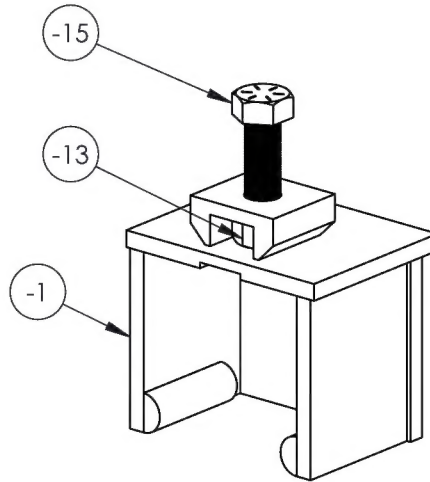


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/29/2015	RJC	JAG

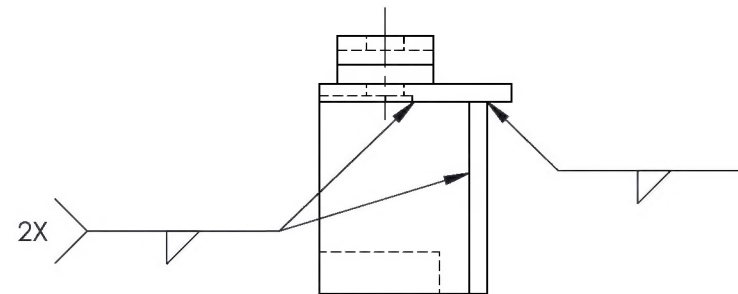
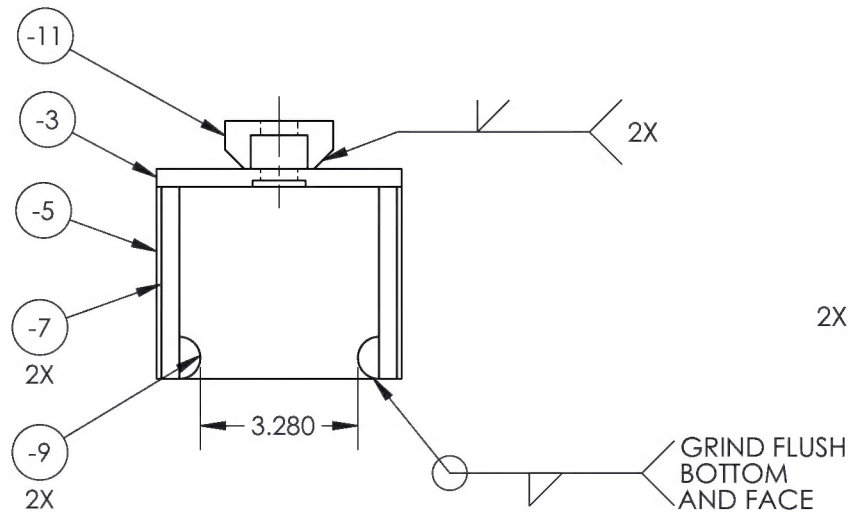
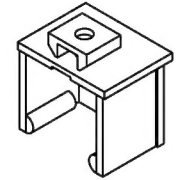
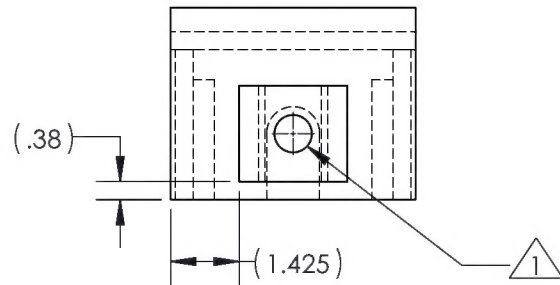


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		TOP PLATE	1018/1020		3
	1		-5		BACK PLATE	1018/1020		4
	2		-7		SIDE PLATE	1018/1020		5
	2		-9		GUIDE PIN	1018/1020		6
	1		-11		NUT HOUSING	1018/1020		7
		B/O	-13	1	NUT	STEEL GRD 8	3/4-16 UNF 2B (MCMASTER-CARR# 94895A840)	1
		B/O	-15	1	CAP SCREW	STEEL GRD 8	3/4-16 X 3 UNF 2A (MCMASTER-CARR# 92620A875)	1
ASSY #	ASSY -1							

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18021	REV 1
MAT'L	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	BELL 407
SCALE 1:3	DATE 6/11/2015
	SHEET 1 OF 7

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTE:

1 ALIGN THE HOLE IN -11 WITH THE -3 HOLE.

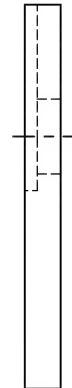
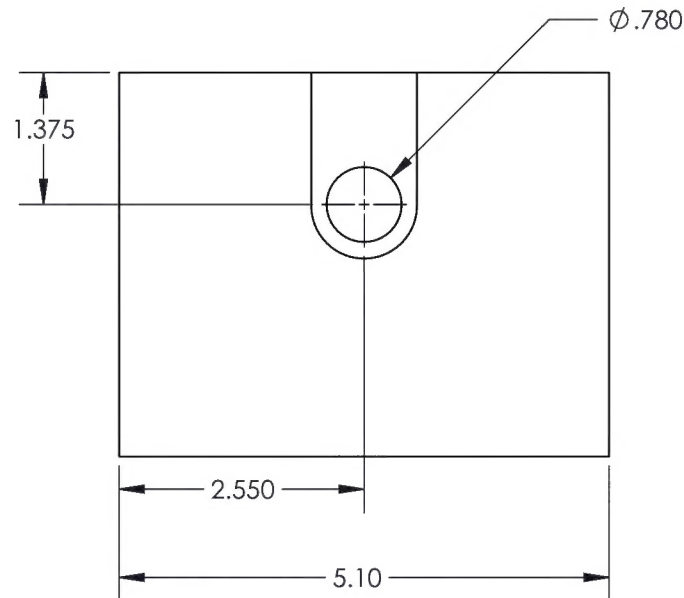
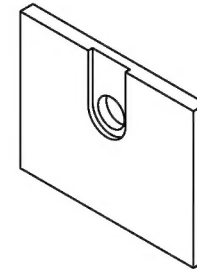
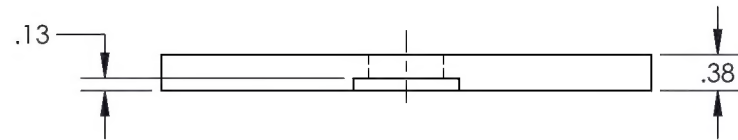


TITLE		
EXTENSION TOOL, MGB CORNER MOUNT		
DWG NO.	RBT18021-1	REV 1
MAT'L	DRAWN BY: WALLRICH	APPROVED: J. Gilbert
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT
.XXX ± .005	FRACTIONS ± 1/8	FINISH
.XX ± .01	ANGLES ± 5°	BLACK OXIDE
.X ± .1		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 407
SCALE	1:3	DATE
		6/11/2015
		SHEET 2 OF 7

-1
WELDMENT

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



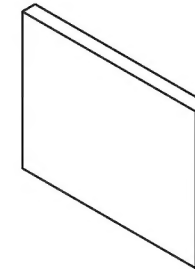
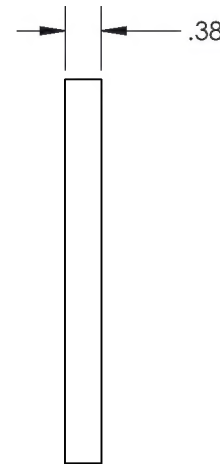
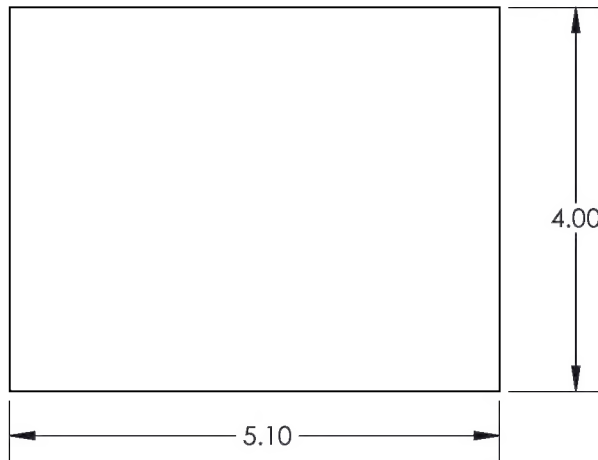
(-3)

TOP PLATE

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18021-3	REV 1
MAT'L 1018/1020	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 407
SCALE 1:2	DATE 6/11/2015
SHEET 3 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

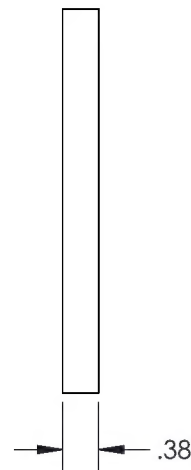
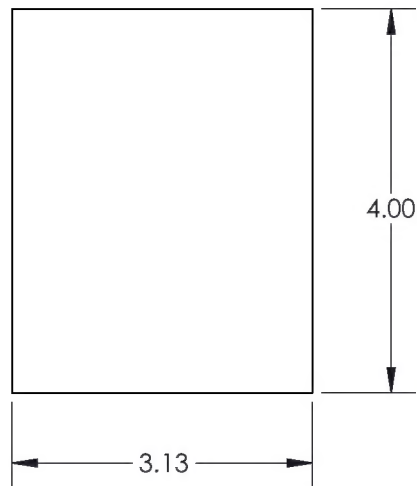
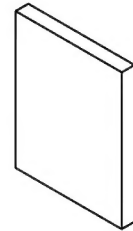


(-5)
BACK PLATE

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18021-5	REV 1
MAT'L 1018/1020	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 407
SCALE 1:2	DATE 6/11/2015
SHEET 4 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



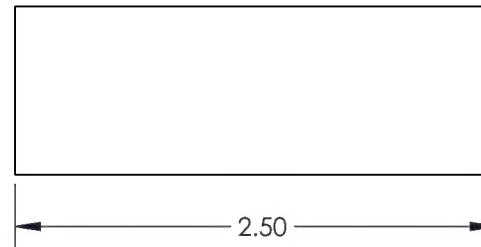
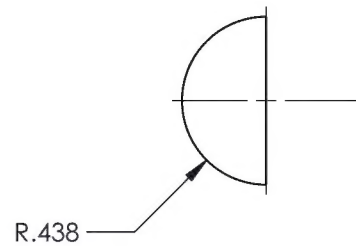
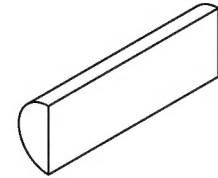
(-7)

SIDE PLATE

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18021-7	REV 1
MAT'L 1018/1020	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 407
SCALE 1:2	DATE 6/11/2015
SHEET 5 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

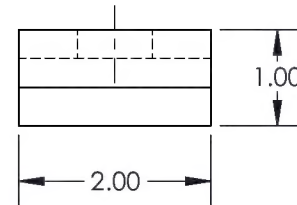
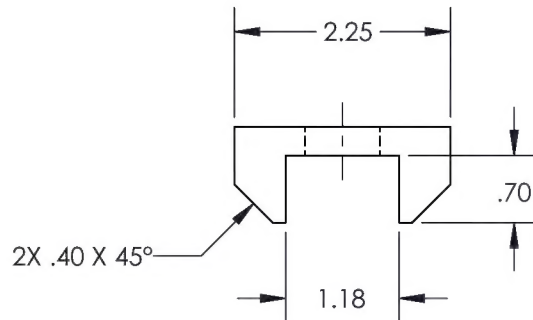
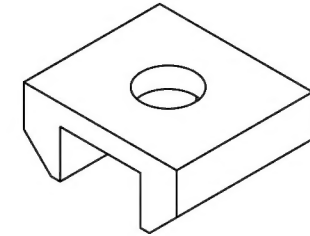
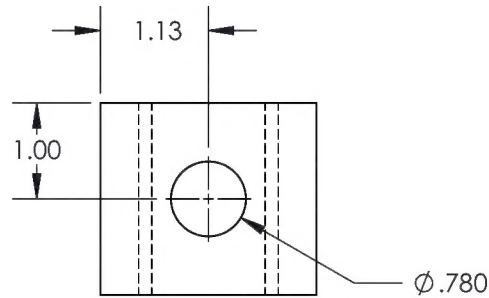


(-9)
GUIDE PIN

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18201-9	REV 1
MAT'L 1018/1020	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -1 WELDMENT
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 407
SCALE 1:1	DATE 6/11/2015
SHEET 6 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



(-11)

NUT HOUSING

DART AEROSPACE	
TITLE EXTENSION TOOL, MGB CORNER MOUNT	
DWG NO. RBT18021-11	REV 1
MAT'L 1018/1020	DRAWN BY: WALLRICH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 407
SCALE 1:2	DATE 6/11/2015
SHEET 7 OF 7	